

SEP 14 2004

SCHERING-PLOUGH CORPORATION
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K-6-1, MAIL STOP 1990
KENILWORTH, NEW JERSEY 07033
(908) 298-4000

FACSIMILE TRANSMITTAL SHEET

TO:	FAX NUMBER:
United States Patent Office	(703) 872-9306
FROM:	PHONE NUMBER:
Henry C. Jeanette	(908) 298-5041
TOTAL NO. OF PAGES INCLUDING COVER	DATE
12	September 14, 2004

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NOTES/COMMENTS:

Re: Application No. 10/774,562
In Re Application of Alan B. Cooper, et al., Filed: 02/09/2004
Group Art Unit: 1614; Attorney Docket No. IN0752K1BQB
For: Compounds Useful for Inhibition of Farnesyl Protein Transferase

Transmitted herewith are:


- Fax Cover Sheet (1 pg.)
- Certificate of Fax Transmission (1 pg.)
- IDS dated September 14, 2004 for Application No. 10/774,562 (1 pg.)
- PTO 1449 for Application No. 10/774,562 (1 pg. in duplicate)
- Copy of IDS dated September 4, 2002 for Application No. 10/235,027 (3 pgs.)
- Copy of PTO 1449 submitted with IDS dated September 4, 2002 for Application No. 10/235,027 (4 pgs.)

Dear Sirs:

In a previous facsimile sent on September 14, 2004, Applicants filed an IDS for the above-identified Application. Inadvertently, the 1449 form was not sent in duplicate.

Applicants are resubmitting the IDS to correct this inadvertent error, i.e., the present submission contains the 1449 form in duplicate.

Thank you.


HENRY C. JEANETTE
Attorney for Applicant
Registration No. 30,856

PHONE: (908) 298-5041

FAX: (908) 298-5388

Attorney Docket No.: IN0752K1BQ

Application No.: 10/774,562

Filing Date: 02/09/2004


First Named Inventor: Alan B. Cooper, et al.

PTO/SB/97 (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-872-9306)

on 09/14/2004

Date


Signature

Henry C. Jeanette, Reg. No. 30,856

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Document(s) being transmitted:

Fax Cover Sheet (1 pg.)

Cert. of Transmission (1 pg.)

IDS dated September 14, 2004 for Application No. 10/774,562 (1 pg.)

PTO 1449 for Application No. 10/774,562 (1 pg. in duplicate)

Copy of IDS for Serial No. 10/235,027 (3 pgs.)

Copy of PTO 1449 submitted with IDS dated September 4, 2002 for Application No. 10/235,027 (4 pgs.)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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SEP 14 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Alan B. Cooper, *et al.* : Group Art Unit: 1614
Application No.: 10/774,562 : Examiner: To Be Assigned
Filed: 02/09/2004 : Attorney Docket No.: IN0752K1BQB
For: COMPOUNDS USEFUL FOR :
INHIBITION OF FARNESYL :
PROTEIN TRANSFERASE :
X

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Amendment

Sir:

Submitted herewith is Applicants' 1449 form for the above-identified application. Also submitted herewith is a copy of the Information Disclosure Statement from Applicants' parent Application Serial No. 10/235,027 filed September 4, 2002 (now U.S. 6,689,789).


Since the cited references were cited in Applicants' parent Application, copies of the references are not being submitted herewith. The Examiner is requested to notify the undersigned if another copy of the references is desired.

Applicants request that the cited references be made of record in the above-identified Application.

Respectfully submitted,

Dated: September 14, 2004
Schering-Plough Corporation
Patent Department, K-6-1, 1990
2000 Galloping Hill Road
Kenilworth, NJ 07033-0530
Facsimile No.: (908) 298-5388

By:


Name: Henry C. Jeanette
Reg. No.: 30,856
Attorney of Record
Telephone No.: (908) 298-5041

Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: IN0752K1BQB		SERIAL NO.: 10/774,562	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT: Alan B. Cooper, et al.			
				FILING DATE: 02/09/2004		GROUP: 1614	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	AA	5,684,013	11/1997	Afonso, et al.			
	AB	5,703,090	12/1997	Afonso, et al.			
	AC	5,661,152	08/1997	Bishop, et al.			
	AD	5,696,121	12/1997	Bishop, et al.			
	AE	5,714,609	02/1998	Bishop, et al.			
	AF	5,719,148	02/1998	Bishop, et al.			
	AG	5,721,236	02/1998	Bishop, et al.			
	AH	5,728,703	03/1998	Bishop, et al.			
	AI	5,672,611	09/1997	Doll, et al.			
	AJ	5,700,806	12/1997	Doll, et al.			
	AK	5,712,280	01/1998	Doll, et al.			
	AL	4,826,853	05/1989	Piwinski, et al.			
	AM	5,089,496	02/1992	Piwinski, et al.			
	AN	5,151,423	09/1992	Piwinski, et al.			
	AO	5,393,890	02/1995	Syoji, et al.			

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
					YES	NO	
AP	EP 0 270 818	06/1988	EP				
AQ	EP 0 396 083	11/1990	EP				
AR	EP 0 495 484	07/1992	EP				
AS	EP 0 723 539	12/1994	EP				
AT	WO 93/20080	10/1993	WIPO				
AU	WO 95/10514	10/1994	WIPO				
AV	WO 95/10515	04/1995	WIPO				
AW	WO 95/10516	04/1995	WIPO				
AX	WO 95/15949	06/1995	WIPO				
AY	WO 96/30018	10/1996	WIPO				
AZ	WO 96/30362	10/1996	WIPO				
BA	WO 96/30363	10/1996	WIPO				
BB	WO 96/31477	10/1996	WIPO				
BC	WO 96/31478	10/1996	WIPO				
BD	WO 97/23478	07/1997	WIPO				
BE	WO 98/57949	06/1998	WIPO				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
BF	Bishop, et al., <i>The Journal of Biological Chemistry</i> , vol. 270, no. 15, pp. 30611-30618 (1995)
BG	Njoroge, et al., <i>Bioorganic & Medicinal Chemistry Letters</i> , vol. 6, no. 24, pp. 2977-2982 (1996)
BH	Villani, F.J., et al., <i>Journal of Medicinal Chemistry</i> , vol. 15, no. 7, p. 750-754 (1972)

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.: IN0752K1BQB		SERIAL NO.: 10/774,562	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT: Alan B. Cooper, et al.			
(Use several sheets if necessary)					FILING DATE: 02/09/2004		GROUP: 1614	
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
AA	5,684,013	11/1997	Afonso, et al.					
AB	5,703,090	12/1997	Afonso, et al.					
AC	5,661,152	08/1997	Bishop, et al.					
AD	5,696,121	12/1997	Bishop, et al.					
AE	5,714,609	02/1998	Bishop, et al.					
AF	5,719,148	02/1998	Bishop, et al.					
AG	5,721,236	02/1998	Bishop, et al.					
AH	5,728,703	03/1998	Bishop, et al.					
AI	5,672,611	09/1997	Doll, et al.					
AJ	5,700,806	12/1997	Doll, et al.					
AK	5,712,280	01/1998	Doll, et al.					
AL	4,826,853	05/1989	Piwnski, et al.					
AM	5,089,496	02/1992	Piwnski, et al.					
AN	5,151,423	09/1992	Piwnski, et al.					
AO	5,393,890	02/1995	Syoji, et al.					
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
	AP EP 0 270 818	06/1988	EP					
	AQ EP 0 396 083	11/1990	EP					
	AR EP 0 495 484	07/1992	EP					
	AS EP 0 723 539	12/1994	EP					
	AT WO 93/20080	10/1993	WIPO					
	AU WO 95/10514	10/1994	WIPO					
	AV WO 95/10515	04/1995	WIPO					
	AW WO 95/10516	04/1995	WIPO					
	AX WO 95/15949	06/1995	WIPO					
	AY WO 96/30018	10/1996	WIPO					
	AZ WO 96/30362	10/1996	WIPO					
	BA WO 96/30363	10/1996	WIPO					
	BB WO 96/31477	10/1996	WIPO					
	BC WO 96/31478	10/1996	WIPO					
	BD WO 97/23478	07/1997	WIPO					
	BE WO 98/57949	06/1998	WIPO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
BF	Bishop, et al., <i>The Journal of Biological Chemistry</i> , vol. 270, no. 15, pp. 30611-30618 (1995)							
BG	Njoroge, et al., <i>Bioorganic & Medicinal Chemistry Letters</i> , vol. 6, no. 24, pp. 2977-2982 (1996)							
BH	Villani, F.J., et al., <i>Journal of Medicinal Chemistry</i> , vol. 15, no. 7, p. 750-754 (1972)							
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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SEP 14 2004

PATENT CASE: IN0752K1BQ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: COOPER et al.	:	Examiner: To Be Assigned
For Patent: Compounds Useful for Inhibition Of Farnesyl Protein Transferase	:	Date: September 4, 2002
Serial No.: To Be Assigned	:	Group Art Unit: To Be Assigned
Filed: September 4, 2002	:	

Schering-Plough Corporation
Kenilworth, New Jersey 07033Assistant Commissioner for Patents
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed herein is Applicants' PTO-1449 Form. This Statement is being filed with the above-referenced case, therefore, no fee should be due.

A copy of the cited references and Applicant's IDS for parent application IN0752K1B were mailed on July 9, 2002. Therefore, a copy of the cited references are not being submitted herewith. Applicants request that the cited references be made of record in the above identified application.

The Examiner is requested to notify the undersigned if another copy of the references are desired.

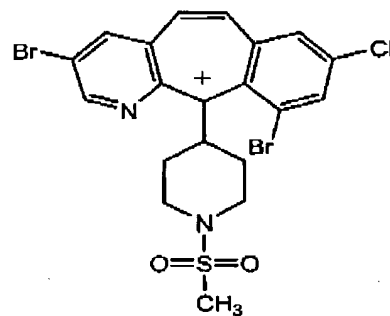
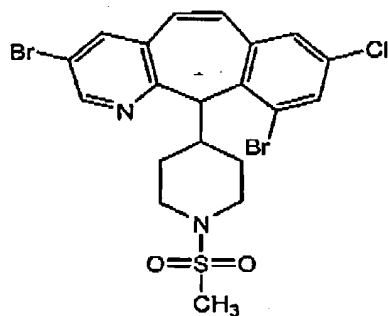
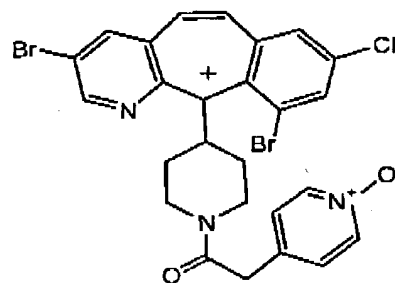
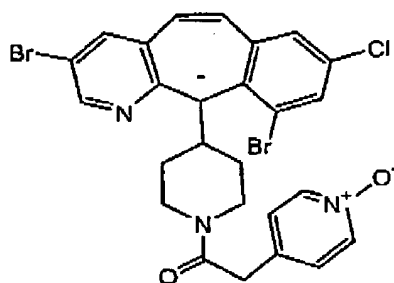
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2

In re Application of: **COOPER et al.**
Serial No. To Be Assigned
Filed: September 4, 2002

Additional Information

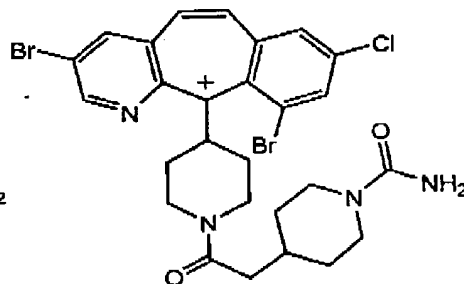
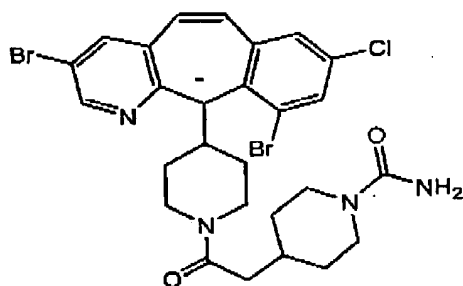
Applicants also wish to call the Examiner's attention to copending Application Serial No. 09/995,156, filed November 27, 2001, priority to 60/253,971, filed November 29, 2000, our Docket No. IN01216, which discloses compounds selected from the group consisting of:





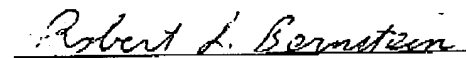
3

In re Application of: **COOPER et al.**
Serial No. To Be Assigned
Filed: September 4, 2002



or a pharmaceutically acceptable salt thereof.

Respectfully submitted,



Robert L. Bernstein

Reg. No. 46,020

Attorney for Applicants

(908) 298-3985

(908) 298-5388 (Facsimile)

RLB:sa

"Express Mail" Label No.
Date of Deposit:

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September 4, 2002

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 Submitted to Case: IN0752K1BC
 IDS Filed September 4, 2002 (4 Pages Total)

Sheet 1 of 3

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: IN0752K1		SERIAL NO.: 09/094.689	
INFORMATION DISCLOSURE STATEMENT FOR PATENT				APPLICANT: Cooper et al.			
<i>(Use several sheets if necessary)</i>				FILING DATE: June 15, 1998		GROUP: 1646	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,151,423	9/92	Piwinski et al.	514		
	AB	5,393,890	2/95	Syoji et al.	546		
	AC	4,826,853	5/89	Piwinski et al.	514		
	AD	5,089,496	2/92	Piwinski et al.	514		
	AE	5,719,148	2/98	Bishop et al.			
	AF	5,714,609	2/98	Bishop et al.			
	AG	5,696,121	12/97	Bishop et al.			
	AH	5,661,152	8/97	Bishop et al.			
	AI	5,728,703	3/98	Bishop et al.			
	AJ	5,721,236	2/98	Bishop et al.			
	AK	5,684,013	11/97	Afonso et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	WO95/10516	4/95	WIPO			
	AM	WO96/30363	10/96	WIPO			
	AN	WO97/23478	7/97	WIPO			
	AO	WO95/10515	4/95	WIPO			
	AP	EP0495484	7/92	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	Bishop et al., The Journal of Biological Chemistry, Vol. 270, No. 15, pp.30611-30618 (1995)					
	AR	Njoroge et al., Bioorganic & Medicinal Chemistry Letters, Vol. 6, No.24, pp.2977-2982 (1995)					
	AS	Villani, F.J. et al., Journal of Medicinal Chemistry vol. 15, no. 7, p. 750-754 (1972)					
	AT						
	AU						
	AV						
	AW						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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Submitted to Case: IN0752.
IDS Filed September 4, 2002 (4 Pages.)

Sheet 2 of 3

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: IN0752K1		SERIAL NO.: 09/094,689	
INFORMATION DISCLOSURE STATEMENT FOR PATENT				APPLICANT: Cooper et al.			
(Use several sheets if necessary)				FILING DATE: June 15, 1998		GROUP: 1646	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	BA	5,703,090	12/97	Afonso et al.			
	BB	5,700,806	12/97	Doll et al.			
	BC	5,712,280	1/98	Doll et al.			
	BD	5,672,611	9/97	Doll et al.			
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	BL	EP0270818	6/88	EP			
	BM	EPO396083	11/90	EP			
	BN	WO96/30362	10/96	WIPO			
	BO	WO96/31478	10/96	WIPO			
	BP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	BQ
	BR
	BS
	BT
	BU
	BV
	BW

EXAMINER	DATE CONSIDERED
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Submitted to Case: IN0752K1
IDS Filed September 4, 2002 (4 Pages Total)

Sheet 3 of 3

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: IN0752K1		SERIAL NO.: 09/094.689	
INFORMATION DISCLOSURE STATEMENT FOR PATENT				APPLICANT: Cooper et al.			
(Use several sheets if necessary)				FILING DATE: June 15, 1998		GROUP: 1646	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	CL	WO96/30018	10/96	WIPO			
	CM	WO96/31477	10/96	WIPO			
	CN	WO95/15949	6/95	WIPO			
	CO	WO93/20080	10/93	WIPO			
	CP						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CO						
	CR						
	CS						
	CT						
	CU						
	CV						
	CW						
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

Submitted to Case: IN0752K1BQ
 S Filed September 4, 2002 (4 Pages Total)

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Sheet 4 of 4

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.: IN0752K1BQ		SERIAL NO.: TO BE ASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT: COOPER, ET AL.			
(Use several sheets if necessary)					FILING DATE: September 4, 2002		GROUP: To Be Assigned	
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	DA							
	DB							
	DC							
	DD							
	DE							
	DF							
	DG							
	DH							
	DI							
	DJ							
	DK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
	DL	EP 0723 539 B1	12/10/94	EUROPE	C07D	401/04	X	
	DM	WO 95/10514	10/12/94	PCT	C07D	401/04	X	
	DN	WO 98/57949	06/15/98	PCT	C07D	410/04	X	
	DO							
	DP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	DQ							
	DR							
	DS							
	DT							
	DU							
	DV							
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